

(glucose-transporting, 1)
GLUT2 glucose transporter
 Valid heading during volumes 126-130 (1997-June 1999) only
 See *Transport proteins*, GLUT-2 (glucose-transporting, 2)
GLUT3 glucose transporter
 Valid heading during volumes 126-130 (1997-June 1999) only
 See *Transport proteins*, GLUT-3 (glucose-transporting, 3)
GLUT4 glucose transporter
 Valid heading during volumes 126-130 (1997-June 1999) only
 See *Transport proteins*, GLUT-4 (glucose-transporting, 4)
Glut herring
 See *Alosa aestivalis*
Glutide
 See *Glycine*, L- γ -glutamyl-L-cysteinyl- [70-18-8]
Glutimal
 See *Petroleum resins*, maleated
L-Glutimic acid
 See *L-Proline*, 5-oxo- [98-79-3]
L-Glutimic acid
 See *L-Proline*, 5-oxo- [98-79-3]
Glutinic acid
 See 2,3-Pentadienedioic acid [32804-68-5]
Glutinic acid (diterpene)
 See 1-Naphthalenecarboxylic acid, 5-[(3Z)-4-carboxy-3-methyl-3-butenyl]-3,4,4a,5,6,7,8,8a-octahydro-5,6,8a-trimethyl-, (4aR,5S,6R,8aR)- [146985-82-2]
Glutinol
 See 25,26-Dinorolean-5-en-3-ol, 9,13-dimethyl-, (3 β ,8 α ,9 β ,10 α ,13 α ,14 β)- [545-24-4]
Glutinine (sesquiterpene)
 See *Cyclohexanone*, 5-(1,2-dihydroxy-1-methyl-ethyl)-2-methyl-2-(4-oxopentyl)- [170034-91-0]
Glutinine (triterpene)
 See 25,26-Dinorolean-5-en-3-one, 9,13-dimethyl-, (8 α ,9 β ,10 α ,13 α ,14 β)- [508-09-8]
Glutinopallal
 See 2H,4H,5H-Cyclobuta[*f*]cycloprop[*d*]oxireno[*h*]isobenzofuran-5a(5bH)-carboxylic acid, tetrahydro-4-hydroxy-2,2,4,5,5,6,6,7b-octamethyl-7-(1-methylethylidene)-, methyl ester, (1aS,4R,4aR,5aR,5bS,7aR,7bS)- [113540-85-5]
Glutinoside
 See β -D-Glucopyranoside, (3R,5S,5aS,6R,7S,8R,8aS)-8-chlorohexahydro-7,8a-dihydroxy-3,6-methano-1H-cyclopenta[*e*]1,3-dioxepin-5-yl [103744-80-5]
Glutinosol
 See 1-Butanone, 1-(5-acetyl-2-hydroxy-4-methoxyphenyl)-3-hydroxy-3-methyl- [88153-45-1]
Glutinosone
 See 2(3H)-Naphthalenone, 4,4a,5,6,7,8-hexahydro-3-hydroxy-4-methyl-6-(1-methylethenyl)-, (3R,4S,4aS,6R)- [55051-94-0]
Glutins (gelatins)
 See *Gelatins*
Glutins (gliadins)
 See *Gliadins*
Glutofix 600
 See *Cellulose*, ethers, 2-hydroxyethyl ether [9004-62-0]
Glutox
 See *Phosphoric acid*, esters, 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl ester, mixt. with 2,2-dichloroethenyl dimethyl phosphate [56335-24-1]
Glutramine
 See *Pentanoic acid*, 4-amino-5-[(1R)-2-(1H-indol-3-yl)-1-methylethylamino]-5-oxo-, (4S)- [12672-63-8]
GLU transfer RNA
 See *tRNA*, glutamine-specific
Glutrin
 See *Lignosulfonic acid*, calcium magnesium salt [55598-86-2]
Glu-x
 See *Wheat flour*
Gluzyme
 See *Oxidase*, glucose [9001-37-0]
GLY 2100
 See *Lubricating oils*
Glyamine 135
 See *Oxiranemethanamine*, N-(2-methylphenyl)-N-(oxiranylmethyl)-, homopolymer [95144-16-4]
Glyamine G 120
 See *Oxiranemethanamine*, N,N'-(methylenedi-4,1-phenylene)bis[N-(oxiranylmethyl)-], homopolymer [31305-94-9]
Glyantrypine
 See 2H-Pyrazino[2,1-b]quinazoline-3,6(1H,4H)-dione, 4-(1H-indol-3-ylmethyl)- [142382-42-1]
Glyasperin A
 See 4H-1-Benzopyran-4-one, 3,5,7-trihydroxy-2-[4-hydroxy-3-(3-methyl-2-butenyl)phenyl]-6-(3-methyl-2-butenyl)- [142474-52-0]
Glyasperin B
 See 4H-1-Benzopyran-4-one, 3-(2,4-dihydroxyphenyl)-2,3-dihydro-5-hydroxy-7-methoxy-6-(3-methyl-2-butenyl)-, (-)- [142488-54-8]
Glyasperin C
 See 1,3-Benzenediol, 4-[(3R)-3,4-dihydro-7-hydroxy-5-methoxy-6-(3-methyl-2-butenyl)-2H-1-benzopyran-3-yl]- [142474-53-1]
Glyasperin D
 See 1,3-Benzenediol, 4-[(3R)-3,4-dihydro-5,7-dimethoxy-6-(3-methyl-2-butenyl)-2H-1-benzopyran-3-yl]- [142561-10-2]
Glyasperin E
 See 4H-1-Benzopyran-4-one, 3-(2,4-dihydroxyphenoxy)-5-hydroxy-7-methoxy-6-(3-methyl-2-butenyl)- [149930-20-1]

Glyasperin F
 See [3,8'-Bi-2H-1-benzopyran]-4(3H)-one, 5,5',7'-trihydroxy-2',2'-dimethyl-, (-)- [145382-61-2]
Glyasperin G
 See 1,3-Benzenediol, 4-[(6R)-6,7-dihydro-4-methoxy-5H-furo[3,2-g][1]benzopyran-6-yl]-2-(3-methyl-2-butenyl)- [145382-62-3]
Glyasperin H
 See *Phenol*, 3-[(3R)-3,4-dihydro-8,8-dimethyl-2H,8H-benzo[1,2-b:3,4-b']dipyran-3-yl]-2,6-dimethoxy- [145382-63-4]
Glyasperin I
 See 2H-1-Benzopyran-7-ol, 3,4-dihydro-3-(4-hydroxy-2-methoxyphenyl)-5-methoxy-6-(3-methyl-2-butenyl)-, (3R)- [145382-64-5]
Glyasperin J
 See [3,8'-Bi-2H-1-benzopyran]-4(3H)-one, 5,5',7'-trihydroxy-2',2'-dimethyl-8-(3-methyl-2-butenyl)-, (-)- [145382-65-6]
Glyasperin K
 See 4H-1-Benzopyran-4-one, 2,3-dihydro-5-hydroxy-3-(2-hydroxy-4-methoxyphenyl)-7-methoxy-6-(3-methyl-2-butenyl)-, (3S)- [156162-03-7]
Glyasperin L
 See [3,6'-Bi-2H-1-benzopyran]-2-one, 5',7'-dihydroxy-5-methoxy-2',2'-dimethyl- [156162-04-8]
Glyasperin M
 See [3,6'-Bi-2H-1-benzopyran]-4(3H)-one, 5',7'-dihydroxy-5-methoxy-2',2'-dimethyl- [156162-05-9]
Glyasperin N
 See 4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-(5-hydroxy-2,2-dimethyl-2H-1-benzopyran-8-yl)-8-(3-methyl-2-butenyl)- [156162-06-0]
Glybenzcyclamide
 See *Benzamide*, 5-chloro-N-[2-[4-[(cyclohexylamino)carbonylamino]sulfonyl]phenyl]-ethyl]-2-methoxy- [10238-21-8]
Glyburide
 See *Benzamide*, 5-chloro-N-[2-[4-[(cyclohexylamino)carbonylamino]sulfonyl]phenyl]-ethyl]-2-methoxy- [10238-21-8]
Glybutamide
 See *Benzenesulfonamide*, 4-amino-N-[(butylamino)carbonyl]- [339-43-5]
Glybuthiazol
 See *Benzenesulfonamide*, 4-amino-N-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]- [535-65-9]
Glybutide
 See *Imidodicarbonimidic diamide*, N-butyl-, monohydrochloride [1190-53-0]
Glybuzole
 See *Benzenesulfonamide*, N-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]- [1492-02-0]
Glycamil
 See α -D-Glucopyranosiduronic acid, (3 β ,20 β)-20-carboxy-11-oxo-30-norolean-12-en-3-yl 2-O- β -D-glucopyranuronosyl-, monoammonium salt [53956-04-0]
Glycans
 See *Oligosaccharides*
Polysaccharides
Glycarbylamide
 See 1H-Imidazole-4,5-dicarboxamide [83-39-6]
Glycarsamide
 See *Arsonic acid*, [4-[(hydroxyacetyl)amino]phenyl]- [144-87-6]
Glycation
 See also related:
Cataract
Diabetes mellitus
Glycoproteins, general
Glycoproteins, specific or class
Gly-Cel
 See also *Epoxy resins*
Gly-Cel A 100
 See 1,2-Benzenedicarboxylic acid, esters, bis(oxiranylmethyl) ester, homopolymer [37099-12-0]
Glyceocarpin
 See 6H-Benzofuro[3,2-c][1]benzopyran-3,6a,9-(11aH)-triol, 2-(3-methyl-2-butenyl)-, (6aS,11aS)- [77979-22-7]
Glyceofuran
 See 6H-Benzofuro[3,2-c]furo[3,2-g][1]benzopyran-6a,9(11aH)-diol, 2-(1-hydroxy-1-methylethyl)-, (6aS,11aS)- [78873-52-6]
Glyceol
 See D-Fructose, compounds, mixt. with 1,2,3-propanetriol and sodium chloride (NaCl) [70942-90-4]
Glyceollin I
 See 2H,6H-Benzofuro[3,2-c]pyrano[2,3-h][1]benzopyran-6a,9(11aH)-diol, 2,2-dimethyl-, (6aS,11aS)- [57103-57-8]
Glyceollin II
 See 3H,7H-Benzofuro[3,2-c]pyrano[3,2-g][1]benzopyran-7a,10(12aH)-diol, 3,3-dimethyl-, (7aS-cis)- [67314-98-1]
Glyceollin III
 See 6H-Benzofuro[3,2-c]furo[3,2-g][1]benzopyran-6a,9(11aH)-diol, 1,2-dihydro-2-(1-methylethenyl)-, (2S,6aS,11aS)- [61080-23-7]
Glyceollin IV
 See 6H-Benzofuro[3,2-c][1]benzopyran-6a,9(11aH)-diol, 3-methoxy-2-(3-methyl-2-butenyl)-, (6aS,11aS)- [69393-94-8]
Glyceraldehide
 See *Propanal*, 2,3-dihydroxy- [56-82-6]
Glycereth 28
 See *Poly(oxy-1,2-ethanediyl)*, α,α',α'' -1,2,3-propanetriyltris(ω -hydroxy- [31694-55-0]
Glycereth 31
 See *Poly(oxy-1,2-ethanediyl)*, α,α',α'' -1,2,3-

propanetriyltris(ω -hydroxy- [31694-55-0]
Glyceric acid
 See *Propanoic acid*, 2,3-dihydroxy- [473-81-4]
Glyceric 2,3-diphosphatase
 See *Phosphatase*, diphosphoglycerate [9033-04-9]
Glyceridacid
 See *Soybean oil*, maleated
Glyceridacid 100
 See 4-Cyclohexene-1,2-dicarboxylic acid, 3-hexyl-6-[8-oxo-8-[(1-oxooctadecyl)oxy]-1-[(1-oxooctadecyl)oxy]methyl]ethoxy]octyl- [118605-32-6]
Glycerides
 See also narrower:
Diglycerides
Monoglycerides
 See also related:
Fats and Glyceridic oils
Hypertriglyceridemia
Saponification
Glyceridic oils
 See *Fats and Glyceridic oils*
Glycerin
 See 1,2,3-Propanetriol [56-81-5]
Glycerinopyrin
 See 1H-Pyrrole-2-carboxylic acid, 1-hydroxy-4-methyl-, (2S)-2,3-dihydroxypropyl ester [129966-44-5]
Glyceritol
 See 1,2,3-Propanetriol [56-81-5]
Glycerol
 See 1,2,3-Propanetriol [56-81-5]
Glycerolacetone
 See 1,3-Dioxolane-4-methanol, 2,2-dimethyl- [100-79-8]
Glycerol β -bromohydrin
 See 1,3-Propanediol, 2-bromo- [4704-87-4]
Glycerol α -chlorohydrin
 See 1,2-Propanediol, 3-chloro- [96-24-2]
Glycerol β -chlorohydrin
 See 1,3-Propanediol, 2-chloro- [497-04-1]
Glycerol 2-dehydrogenase (nicotinamide adenine dinucleotide phosphate)
 See *Reductase*, dihydroxyacetone (reduced nicotinamide adenine dinucleotide phosphate) [39342-20-6]
Glycerol ester hydrolase
 See *Lipase*, triacylglycerol [9001-62-1]
Glycerol α -formal
 See 1,3-Dioxolane-4-methanol [5464-28-8]
Glycerol α -iodohydrin
 See 1,2-Propanediol, 3-iodo- [554-10-9]
Glycerolipids
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 See *Lipids*, glycerolipids
Glyceronic acid
 See *Propanoic acid*, 2,3-dihydroxy- [473-81-4]
Glycerophenone
 See 1-Propanone, 2,3-dihydroxy-1-phenyl- [5792-35-8]
 α -Glycerophosphatase
 See *Phosphatase*, glycerol 1- [37228-75-4]
 β -Glycerophosphatase
 See *Phosphatase*, glycerol 2- [9027-39-8]
 α -Glycerophosphate dehydrogenase
 See *Dehydrogenase*, glycerol phosphate [9075-65-4]
Glycerophosphates
 See
 1,2,3-Propanetriol, esters, bis(dihydrogen phosphate) [34922-57-1]
 1,2,3-Propanetriol, esters, mono(dihydrogen phosphate) [27082-31-1]
 1,2,3-Propanetriol, esters, 1,1',1''-phosphate [34897-25-1]
Glycerophospholipids
 See also narrower:
Lysophospholipids
Phosphatidic acids
Phosphatidylcholines
Phosphatidylethanolamines
Phosphatidylglycerols
Phosphatidylserines
Phosphoinositides
Glycerophosphonylglycerol
 See 1,2,3-Propanetriol, esters, 1,1'-(hydrogen phosphate) [6418-92-4]
 α -Glycerophosphorylcholine
 See *Ethanaminium*, 2-[(2,3-dihydroxypropoxy)-hydroxyphosphinyl]oxy]-N,N,N-trimethyl-, inner salt [563-24-6]
 β,γ -palmitoyl-
 See 3,5,9-Trioxa-4-phosphapentacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[(1-oxohexadecyl)oxy]-, inner salt, 4-oxide [2644-64-6]
 α -Glycerophosphorylethanolamine
 See *Phosphoric acid*, esters, mono(2-aminoethyl) mono(2,3-dihydroxypropyl) ester [1190-00-7]
 β -Glycerophosphorylethanolamine
 See *Phosphoric acid*, esters, mono(2-aminoethyl) mono(2-hydroxy-1-(hydroxymethyl)ethyl) ester [26370-12-7]
Glycerophosphorylinositol
 α - see *myo-Inositol*, 1-(2,3-dihydroxypropyl hydrogen phosphate) [2816-11-7]
Glycerophosphorylserine
 α - see *L-Serine*, esters, 2,3-dihydroxypropyl hydrogen phosphate (ester) [26289-09-8]
Glycerose
 See *Propanal*, 2,3-dihydroxy- [56-82-6]
Glycerosone
 See *Propanal*, 3-hydroxy-2-oxo- [997-10-4]
Glycerox 767
 See *Glycerides*, C₈₋₁₀ ethoxylated
Glycerox HE
 See *Diglycerides*, coco, coco monoglycerides and, ethoxylated
Glyceryl ether-cleaving enzyme
 See *Oxygenase*, glyceryl ether mono- [37256-82-9]
Glycerylguaiacol
 See 1,2-Propanediol, 3-(2-methoxyphenoxy)-